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(54) Title: A SCREENING METHOD AND COMPOUNDS FOR TREATING FRIEDREICH ATAXIA

(57) Abstract: The present invention relates to a method for identifying and/or validating candidate substances for the treatment of Friedreich Ataxia (FRDA). Furthermore, the present invention relates to the use of selenium, Ebselen and Glutathione peroxidase (GPX) mimetics for the preparation of a medicament for the treatment of FRDA. Another aspect of the present invention relates to the use of cells with reduced frataxin expression for identifying and/or validating candidate substances for the treatment of Friedreich Ataxia.

WO 2004/003565 A2